

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. 97,223-D)

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| In app | olication of: |) |
|----------|-------------------------------------|-----------------------------|
| | Taylor |) |
| | |) Examiner: Padmanabhan, K. |
| Serial | No. 09/468,673 |) |
| | |) Group Art Unit: 1641 |
| Filed: | December 21, 1999 |) |
| | • |) |
| For: Min | Miniaturized Cell Array Methods and |) |
| | Apparatus for Cell Based Screening |) |

RESPONSE TO THE OFFICE ACTION OF MARCH 19, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

The Applicant requests that the Examiner consider the following amendments and remarks in response to the office action of March 19, 2001

AMENDED CLAIMS

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1. (Amended) A cassette for cell screening, comprising

- a) a base having a surface, wherein the surface contains cell binding sites, and wherein the cell binding sites comprise wells, and
- b) a fluid delivery system for delivering a combinatorial of reagents to the wells; wherein said fluid delivery system comprises a chamber that mates with the base, wherein the chamber comprises:

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